

FORM PTO-1449

SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1875.220001APPLICATION NO.
09/997,272APPLICANT
Zhao *et al.*FILING DATE
November 30, 2001GROUP
2827

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	09/783,034	—	Khan <i>et al.</i>	—	—	02/15/2001
	AB1	09/849,537	—	Zhang <i>et al.</i>	—	—	05/07/2001
	AC1	09/984,259	—	Zhao <i>et al.</i>	—	—	10/29/2001
	AD1	09/742,366	—	Khan <i>et al.</i>	—	—	12/22/2000
	AE1	10/020,207	—	Khan <i>et al.</i>	—	—	12/18/2001
	AF1	5,844,168	12/1998	Schueller <i>et al.</i>			
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	10-189835	07/1998	Japan	H01L	23/24	Yes No
	AM1	10-247703	09/1998	Japan	H01L	23/12	Yes No
	AN1	2000-286294	10/2000	Japan	H01L	21/60	Yes No
	AO1	10-50877	02/1998	Japan	H01L	23/12	Yes No
	AP1	61-49446	03/1986	Japan	H01L	23/36	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

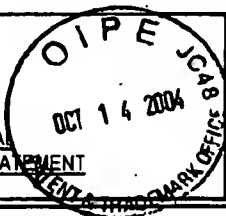
	AR	1	English-language Abstract of JP 10-189835, published July 21, 1998, 2 pages (last visited March 14, 2003).
	AS	1	English-language Abstract of JP 10-247703, published September 14, 1998, 1 page.
	AT	1	English-language Abstract of JP 2000-286294, published October 13, 2000, 2 pages (last visited March 14, 2003).

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EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						
	AC2						
	AD2						
	AE2						
	AF2						
	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	2001-68512	03/2001	Japan	H01L	21/60	Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	2	English-language Abstract of JP 2001-68512, published March 16, 2001, 1 page (last visited October 2, 2002).
AS	2	English-language Abstract of JP 10-50877, published February 20, 1998, 1 page (last visited October 2, 2002).
AT	2	English-language Abstract of JP 61-49446, published March 11, 1986, 1 page.

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	AA3						
	AB3						
	AC3						
	AD3						
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						
	AJ3						
	AK3						

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	3	Kamezos, M., "An EPBGA Alternative," <i>Advanced Packaging</i> , June 1998, pages 90, 92, 94, and 96.
AS	3	Zhao, Z., Ph.D., "Thermal Design and Modeling of Packages," <i>IEEE Short Courses</i> , Broadcom Corporation, October 25, 2000, 95 pages.
AT	3	Zhao, Z., Ph.D., "IC Package Thermal Issues and Thermal Design," ASAT, Inc., January 15, 2000, 98 pages, presented at 2 nd International Packag User's Group Meeting, Palo Alto, CA, on February 7, 2000.

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OCT 14 2004

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	AA4						
	AB4						
	AC4						
	AD4						
	AE4						
	AF4						
	AG4						
	AH4						
	AI4						
	AJ4						
	AK4						

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	4	Schueler, R.D. <i>et al.</i> , "Performance and Reliability of a Cavity Down Tape BGA Package," <i>IEEE Electronic Packaging Technology Conference</i> , 1997, pages 151-162.
AS	4	Copy of Notice of Decision of Rejection for Taiwanese Appln. No. 090129878, September 13, 2002, 3 pages.
AT	4	

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